

# DECLARATION UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: INVERTER TRANSFORMER

described and claimed in international application number PCT/JP2004/007714 filed June 3, 2004.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

Japanese Patent Application No. 2003-164174 filed on June 9, 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	<b>Typewritten Full Name of Sole or First Inventor:</b>	<u>Hiroshi</u>	<u>SHINMEN</u>
		Given Name	Middle Initial
			Family Name
2	<b>Inventor's Signature:</b>	<u>Hiroshi</u>	<u>Shinmen</u>
3	<b>Date of Signature:</b>	<u>December</u>	<u>7</u>
		Month	Day
			Year
	<b>Residence:</b>	<u>Fukuroi-shi</u>	<u>Shizuoka-ken</u>
		City	State or Province
	<b>Citizenship:</b>	<u>Japanese</u>	<u>Japan</u>
			Country
	<b>Post Office Address:</b>	<u>c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit, 1743-1</u>	
	<b>(Insert complete mailing address, including country)</b>	<u>Asana, Fukuroi-shi, Shizuoka-ken, Japan</u>	

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1 **Typewritten Full Name  
of Joint Inventor:**

Masashi		NORIZUKI
Given Name	Middle Initial	Family Name

2 **Inventor's Signature:**

Masashi		Norizuki
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3 **Date of Signature:**

December	7	2005
Month	Day	Year

Residence:

Fukuroi-shi	Shizuoka-ken	Japan
City	State or Province	Country

Citizenship:

Japanese

Post Office Address:

(Insert complete mailing  
address, including country)

c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit, 1743-1

Asana, Fukuroi-shi, Shizuoka-ken, Japan

1 **Typewritten Full Name  
of Joint Inventor:**

Given Name	Middle Initial	Family Name

2 **Inventor's Signature:**

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3 **Date of Signature:**

Month	Day	Year

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City	State or Province	Country

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(Insert complete mailing  
address, including country)

1 **Typewritten Full Name  
of Joint Inventor:**

Given Name	Middle Initial	Family Name

2 **Inventor's Signature:**

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3 **Date of Signature:**

Month	Day	Year

Residence:

City	State or Province	Country

Citizenship:

Post Office Address:

(Insert complete mailing  
address, including country)

1 **Typewritten Full Name  
of Joint Inventor:**

Given Name	Middle Initial	Family Name

2 **Inventor's Signature:**

--	--	--

3 **Date of Signature:**

Month	Day	Year

Residence:

City	State or Province	Country

Citizenship:

Post Office Address:

(Insert complete mailing  
address, including country)

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.

# ASSIGNMENT

GF-6075

- (1-8) Insert Name(s) of Inventor(s)
- (1) Hiroshi SHINMEN (5) \_\_\_\_\_
- (2) Masashi NORIZUKI (6) \_\_\_\_\_
- (3) \_\_\_\_\_ (7) \_\_\_\_\_ and
- (4) \_\_\_\_\_ (8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) Insert Name of Assignee (9) Minebea Co., Ltd.
- (10) Insert Address of Assignee (10) 4106-73 Miyota, Miyota-machi, Kitasaku-gun, Nagano-ken, Japan  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
- (11) Insert Identification, such as Title, Case Number or Foreign Application Number (11) INVERTER TRANSFORMER  
(Case No. \_\_\_\_\_)  
For which the undersigned has (have) executed an application for patent in the United States of America
- (12) Insert Date of Signing of Application (12) on December 7, 2005
- (13) Alternative identification for filed applications (13) U.S. application Serial Number \_\_\_\_\_  
filed \_\_\_\_\_

- The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States Patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Director of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.
- The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date December 7, 2005 Name of Inventor Hiroshi Shinmen (SEAL)

Date December 7, 2005 Name of Inventor Masashi Norizuki (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A.

(b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Witness \_\_\_\_\_

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroshi SHINMEN et al.

Application No.: New U.S. National Stage of  
PCT/JP2004/007714

Filed: December 9, 2005

Docket No.: 126256

For: INVERTER TRANSFORMER

**TRANSMITTAL OF POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

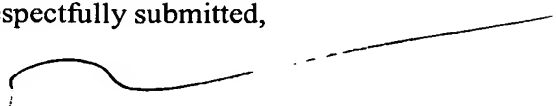
In compliance with 37 CFR §3.73(b), the undersigned hereby states that MINEBEA CO., LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD  
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE  
(703) 836-6400.**

Respectfully submitted,

  
Eric D. Morehouse  
Registration No. 38,565

EDM/emt

Date: December 9, 2005

**PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Group Art Unit:

Application No.:

Examiner:

Filed:

Docket No.:

For:

**SPECIFIC POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Minebea Co., Ltd., ☒ owner or ☐ co-owner of the entire right, title and interest in  
the above patent application by virtue of:

- a. ☐ being an inventor, or  
b. ☒ an Assignment  
    i. ☒ copy attached, or  
    ii. ☐ recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_ of the Patent Office microfilm records),

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer  
No. 25944 as attorneys of record to prosecute this application and all continuations and  
divisions thereof, and to transact all business in the Patent and Trademark Office.

The undersigned has reviewed the chain of title and confirms that the aforesaid title is  
in the owner. The undersigned is authorized to execute this document as or on behalf of the  
owner.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,  
TELEPHONE (703) 836-6400.**

December 7, 2005

Date

Signature

Typed Name: Takayuki YAMAGISHI

Title: President  
(if acting on behalf of an Owner)